## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	1	("5197089").PN.	USPAT; USOCR	OR	OFF	2006/07/19 15:14
L18	26207	((exposure near apparatus)(photolithograph\$ near apparatus)(expos\$3 near (substrate wafer))) and (vacuum vacuumtight\$ airtight\$ hermetic hermtical\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:01
L19	437	18 and (((wafer substrate) near (pre\$1align\$4 prealign\$4)) ((contour notch edge) near (detect\$3 sens\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/07/19 17:02
L20	128	19 and (stage same chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:56
L22	2910	18 and (euv vuv ((vacuum extreme) near (uv ultra\$1violet ultraviolet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:05
L23	101	22 and (((wafer substrate) near (pre\$1align\$4 prealign\$4)) ((contour notch edge) near (detect\$3 sens\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:31
L24	1442	((exposure near apparatus)(photolithograph\$ near apparatus)(expos\$3 near (substrate wafer))) and (air\$1tight\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:01
L25	437	19 and (((wafer substrate) near (pre\$1align\$4 prealign\$4)) ((contour notch edge) near (detect\$3 sens\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:02

## **EAST Search History**

L26	56	24 and (((wafer substrate) near (pre\$1align\$4 prealign\$4)) ((contour notch edge) near (detect\$3 sens\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:03
L27	16	26 not 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:03
L28	182	24 and (euv vuv ((vacuum extreme) near (uv ultra\$1violet ultraviolet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:05
L29	25	28 and (((wafer substrate) near (pre\$1align\$4 prealign\$4)) ((contour notch edge) near (detect\$3 sens\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:11
L30	3401	(356/399-401,614).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:11
L31	7534	(430/5,22,30).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:11
L32	6825	(355/53,55,77).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:11
L33	1242	(250/548).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:11
L34	3422	(438/5,7,14,16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:12
L35	2615	(18 24) and (30 31 32 33 34)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:12
L37	182	35 and 19	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:31
L38	136	37 not 20	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:13

## **EAST Search History**

L39	97	38 not 23	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:13
L40	2612	35 and 18	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:31
L41	182	40 and (((wafer substrate) near (pre\$1align\$4 prealign\$4)) ((contour notch edge) near (detect\$3 sens\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 17:32
L43	0	(expos\$3 same (little near gas)). clm.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:33
L44	4079	(expos\$3 same (vacuum airtight\$6 air\$1tight\$6 hermitic hermitical\$)). clm.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:34
L45	1193	((expos\$3 same (vacuum airtight\$6 air\$1tight\$6 hermitic hermitical\$)) same chamber).clm.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:34
L46	53	((expos\$3 same (vacuum airtight\$6 air\$1tight\$6 hermitic hermitical\$)) same (stage same chamber)).clm.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:35